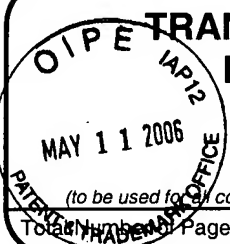
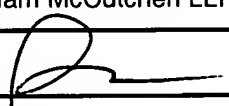
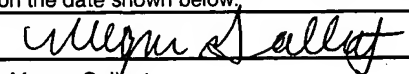


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|--|----------------------|------------------------|--------------|
|  <p>TRANSMITTAL FORM</p> <p>(to be used for correspondence after initial filing)</p> | Application Number | 10/687,573 | |
| | Filing Date | October 15, 2003 | |
| | First Named Inventor | Edward J. SEPPI | |
| | Art Unit | 2882 | |
| | Examiner Name | Jurie Yun | |
| Total Number of Pages in This Submission | 30 | Attorney Docket Number | VM7036492002 |

| ENCLOSURES (check all that apply) | | |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final (14 pgs). <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR1.52 or 1.53 | <input checked="" type="checkbox"/> Formal Drawing(s) (15 sheets) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Formal Drawings Transmittal (1 pg); Return Receipt Postcard |
| <div style="border: 1px solid black; padding: 5px;"> Remarks </div> | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
|--|---|----------|--------|
| Firm | Bingham McCutchen LLP | | |
| Signature |  | | |
| Printed Name | Peter C. Mei | | |
| Date | May 8, 2006 | Reg. No. | 39,768 |

| CERTIFICATE OF TRANSMISSION/MAILING | | | |
|---|---|------|-------------|
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| Typed or printed name | Megan Gallant | Date | May 8, 2006 |

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PATENT
Attorney Docket No. VM7036492002
Varian No. 03-030

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Edward J. SEPPI, et al.

Serial No.: 10/687,573

Filed: October 15, 2003

For: MULTI-ENERGY X-RAY SOURCE

) Group Art Unit: 2882

) Examiner: Jurie Yun

) Confirmation No. 7129

RESPONSE TO FINAL OFFICE ACTION

MAIL STOP AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed March 7, 2006, please amend the application in accordance with the following amendment sheet(s).

Amendments to the Specification begins on page 2.

Claims begin on page 3.

Remarks begin on page 8.